

Comparisons of Job Characteristics

Focus Occupation: Fiberglass Laminators and Fabricators (51-2091)

Associated Occupation: Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic (51-4193)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

| | |
|----|--|
| << | Focus occupation element is much lower |
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation: 86

Focus Occupation: Fiberglass Laminators and Fabricators (51-2091)

Associated Occupation: Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic (51-4193)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|--|---------------------------------|--------------------------------|---------------------------|--------------------------------|--|
| Production and Processing | 6.0 | 11.6 | 9.4 | < | Expanded education and/or training may be required |
| Public Safety and Security | 6.9 | 10.4 | 8.3 | < | Expanded education and/or training may be required |
| Chemistry | 4.8 | 9.5 | 10.0 | 0 | Current knowledge level may be sufficient |
| Mechanical | 6.8 | 7.8 | 8.4 | 0 | Current knowledge level may be sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 69

Focus Occupation: Fiberglass Laminators and Fabricators (51-2091)

Associated Occupation: Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic (51-4193)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|---|---------------------------------|--------------------------------|---------------------------|--------------------------------|--|
| Operation Monitoring | 6.6 | 9.3 | 8.9 | 0 | Current skill level may be sufficient |
| Equipment Maintenance | 3.5 | 5.7 | 1.0 | << | Extensive development of skills in this area may be required |
| Repairing | 3.4 | 5.1 | 1.3 | << | Extensive development of skills in this area may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 86

Focus Occupation: Fiberglass Laminators and Fabricators (51-2091)

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| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | | Evaluation of Focus Occupation |
|--|---------------------------------|--------------------------------|---------------------------|----|--|
| Multilimb Coordination | 6.0 | 9.8 | 12.3 | > | Current ability level is likely sufficient |
| Manual Dexterity | 6.5 | 9.7 | 10.2 | 0 | Current ability level may be sufficient |
| Control Precision | 6.6 | 9.6 | 9.4 | 0 | Current ability level may be sufficient |
| Auditory Attention | 5.9 | 8.3 | 9.0 | 0 | Current ability level may be sufficient |
| Trunk Strength | 5.7 | 8.2 | 10.4 | > | Current ability level is likely sufficient |
| Static Strength | 5.0 | 8.0 | 10.0 | > | Current ability level is likely sufficient |
| Stamina | 4.0 | 6.1 | 8.3 | >> | Current ability level is likely more than sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 97

Focus Occupation: Fiberglass Laminators and Fabricators (51-2091)

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| Work Activities | Exclusivity of Activity |
|---|-------------------------|
| Examine products or work to verify conformance to specifications | 15 |
| Measure, weigh, or count products or materials | 17 |
| Mix paint, ingredients, or chemicals, according to specifications | 35 |
| Read specifications | 23 |
| Read work order, instructions, formulas, or processing charts | 9 |
| Use hand or power tools | 2 |
| Use spray application production equipment | 87 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

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| Tools and Technologies | Exclusivity |
|---|-------------|
| Tools and technology data is unavailable for one or both occupations. | |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.